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PTO/SB/21 (6-99)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/639,039 09 839,693
		Filing Date	04/19/2001
		First Named Inventor	Way
		Group/Art Unit	2633 Technology Center 2600
		Examiner Name	Not assigned
Total Number of Pages in This Submission	24	Attorney Docket Number	39239-0711

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): stamped return card
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Firm or Individual name	Paul Davis, Reg. No. 29,294, HELLER EHRMAN WHITE & McAULIFFE LLP		
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Pre Amend A
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Attorney Docket No. 39239-0711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Way ⁸⁹⁶⁹³ Group Art Unit: 2633
Serial No. ~~09/839,639~~ Examiner: Not assigned
Filed: 04/19/2001
Title: Method and Apparatus for Interleaved
Optical Single Sideband Modulation

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Sir:

PRELIMINARY AMENDMENT

Before action on the merits, please consider the following
amendments and remarks:

In the Claims:

Please amend claims 10, 15-17, 21-35, 41, 50, 52-53 and 55
to read as follows:

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1 10. (Amended) The filter of claim 9, further comprising:
2 a modulator coupled to the optical bandpass filter to receive
3 the optical carrier, a modulating signal is applied to the electrodes
4 of the modulator modulating the carrier to form a modulated
5 optical carrier.

1 15. (Amended) An interleaved optical single sideband
2 communications system comprising:
3 an optical modulator, constructed and arranged to accept an
4 incoming optical carrier and including:

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